

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP102025\
 Data File : PP075883.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 20 Oct 2025 16:52
 Operator : YP\AJ
 Sample : AR1248CCC500
 Misc :
 ALS Vial : 5 Sample Multiplier: 1

Instrument :
 ECD_P
 ClientSampleId :
 AR1248CCC500

Manual Integrations
 APPROVED

Reviewed By :Yogesh Patel 10/21/2025
 Supervised By :mohammad ahmed 10/24/2025

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Oct 20 23:59:42 2025
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_P\methods\PP092325.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Wed Sep 24 10:55:35 2025
 Response via : Initial Calibration
 Integrator: ChemStation

Volume Inj. : 2 µl
 Signal #1 Phase : ZB-MR1 Signal #2 Phase: ZB-MR2
 Signal #1 Info : 30Mx0.32mmx 0.50µ Signal #2 Info : 30M x 0.32mm x 0.25µm

	Compound	RT#1	RT#2	Resp#1	Resp#2	ng/ml	ng/ml

System Monitoring Compounds							
1)	SA Tetrachlo...	4.652	3.788	71211359	365.6E6	54.423	59.932m
2)	SA Decachlor...	10.431	8.789	47135285	313.3E6	47.251	51.943
Target Compounds							
21)	L5 AR-1248-1	5.804	4.882	15857613	176.2E6	502.463	586.563m
22)	L5 AR-1248-2	6.075	5.102	21589159	106.0E6	497.813	523.711m
23)	L5 AR-1248-3	6.278	5.143	23206472	121.3E6	485.911	485.589m
24)	L5 AR-1248-4	6.676	5.316	27067241	129.6E6	457.899	556.906m
25)	L5 AR-1248-5	6.716	5.705	25829049	205.8E6	437.044	503.756m

(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

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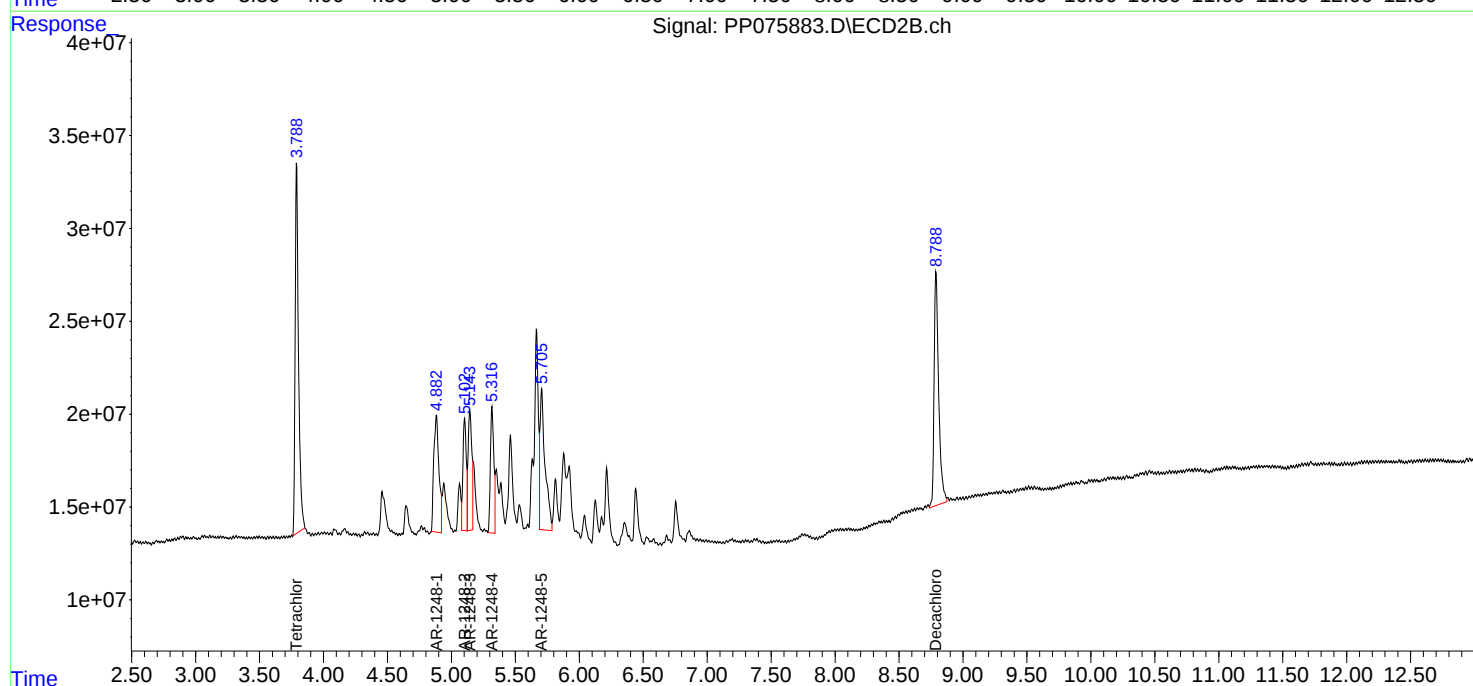
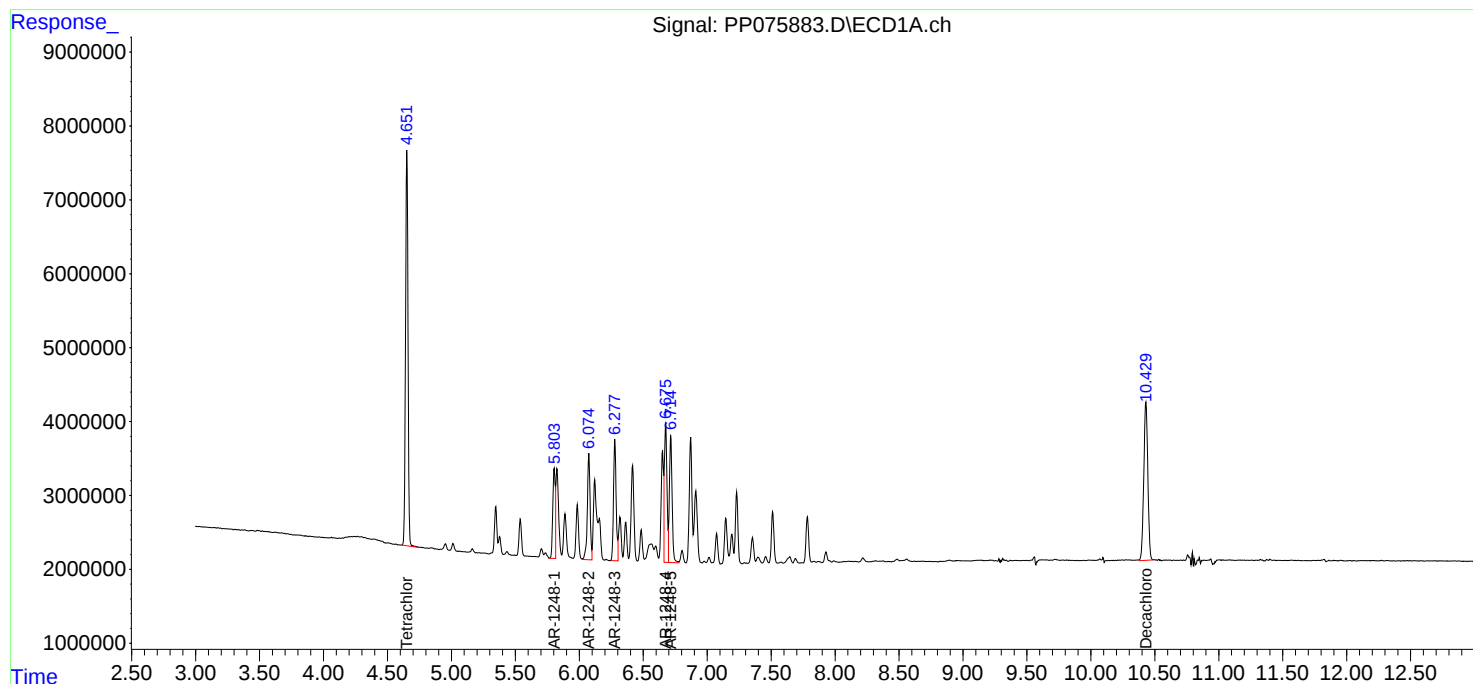
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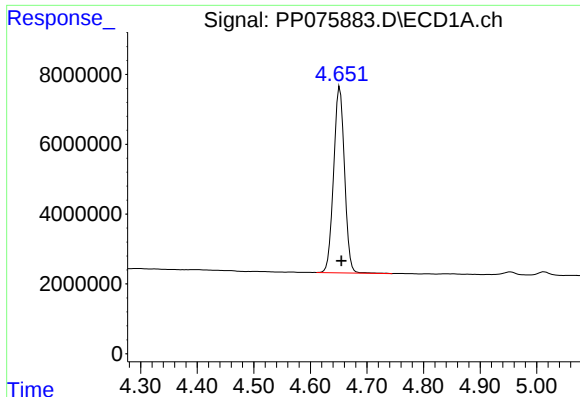
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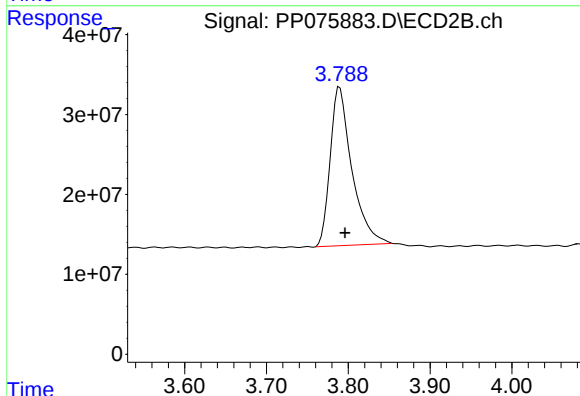
#1 Tetrachloro-m-xylene

R.T.: 4.652 min
Delta R.T.: -0.003 min
Response: 71211359
Conc: 54.42 ng/ml

Instrument :
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ClientSampleId :
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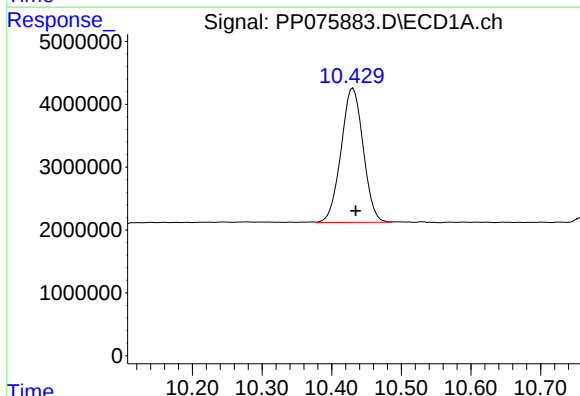
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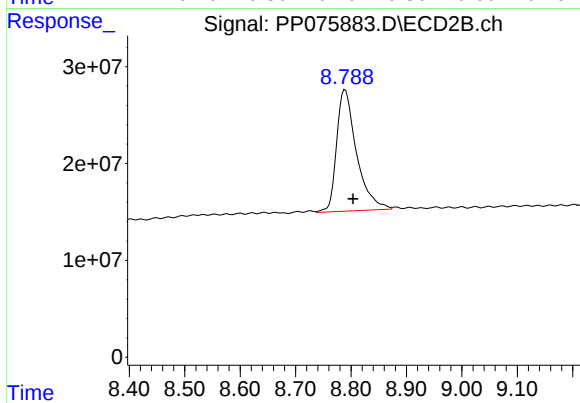
#1 Tetrachloro-m-xylene

R.T.: 3.788 min
Delta R.T.: -0.008 min
Response: 365636347
Conc: 59.93 ng/ml m



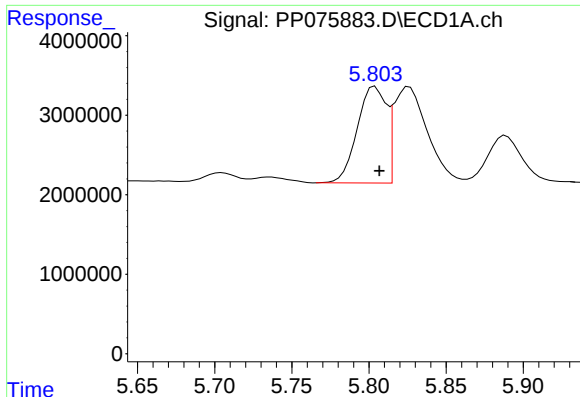
#2 Decachlorobiphenyl

R.T.: 10.431 min
Delta R.T.: -0.004 min
Response: 47135285
Conc: 47.25 ng/ml



#2 Decachlorobiphenyl

R.T.: 8.789 min
Delta R.T.: -0.014 min
Response: 313347363
Conc: 51.94 ng/ml



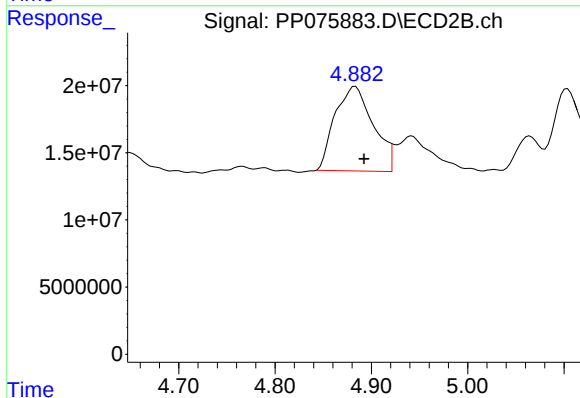
#21 AR-1248-1

R.T.: 5.804 min
Delta R.T.: -0.003 min
Response: 15857613
Conc: 502.46 ng/ml

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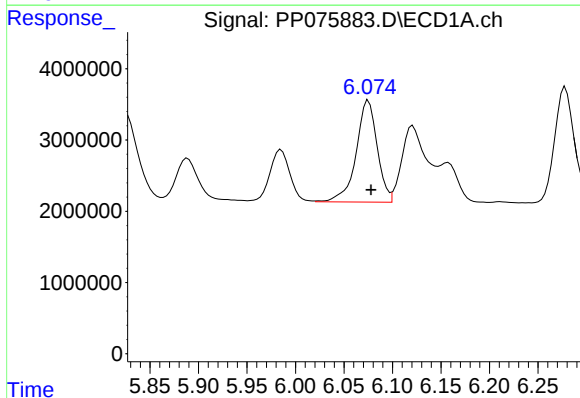
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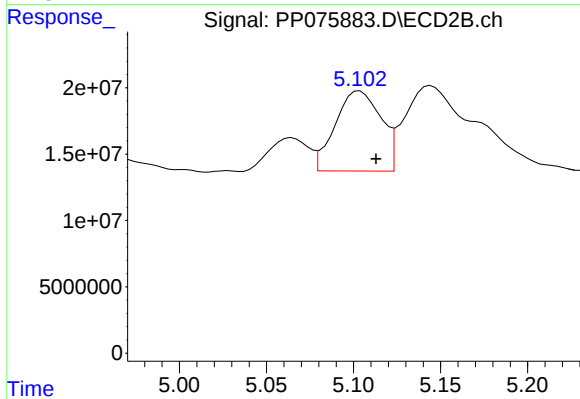
#21 AR-1248-1

R.T.: 4.882 min
Delta R.T.: -0.011 min
Response: 176242445
Conc: 586.56 ng/ml m



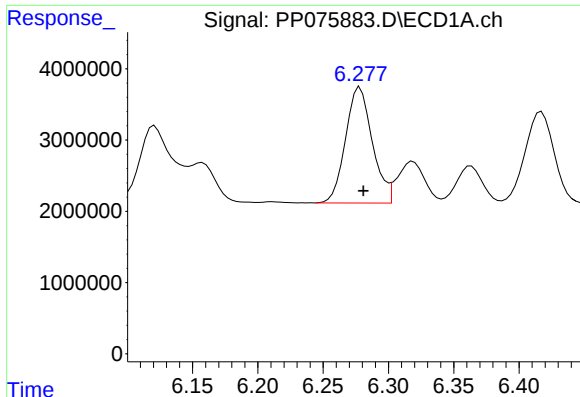
#22 AR-1248-2

R.T.: 6.075 min
Delta R.T.: -0.003 min
Response: 21589159
Conc: 497.81 ng/ml



#22 AR-1248-2

R.T.: 5.102 min
Delta R.T.: -0.011 min
Response: 106040525
Conc: 523.71 ng/ml m



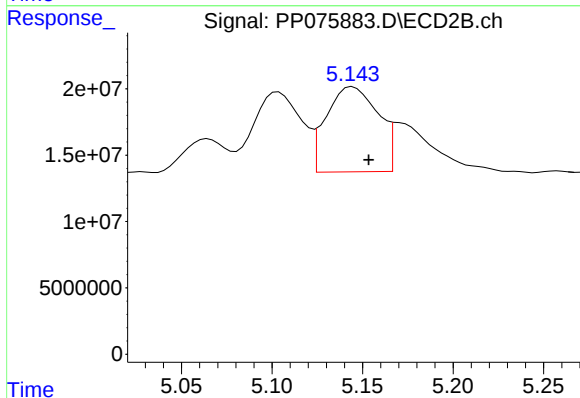
#23 AR-1248-3

R.T.: 6.278 min
Delta R.T.: -0.003 min
Response: 23206472
Conc: 485.91 ng/ml

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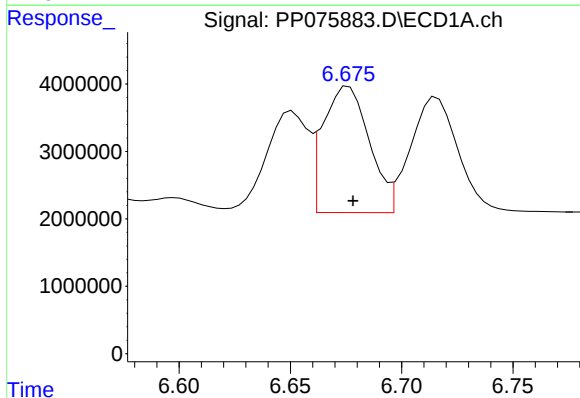
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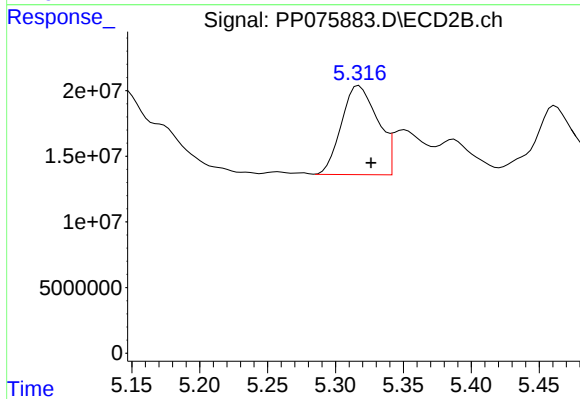
#23 AR-1248-3

R.T.: 5.143 min
Delta R.T.: -0.010 min
Response: 121273981
Conc: 485.59 ng/ml m



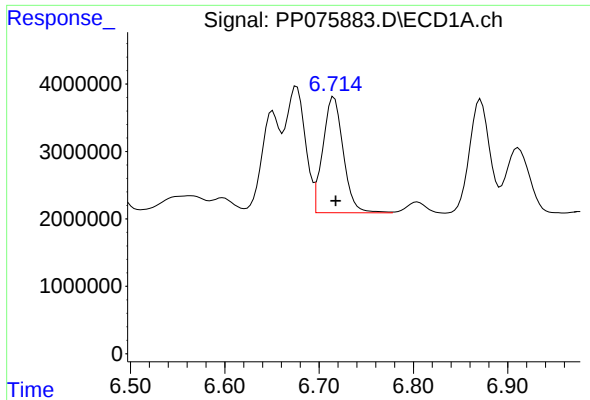
#24 AR-1248-4

R.T.: 6.676 min
Delta R.T.: -0.002 min
Response: 27067241
Conc: 457.90 ng/ml



#24 AR-1248-4

R.T.: 5.316 min
Delta R.T.: -0.010 min
Response: 129616331
Conc: 556.91 ng/ml m



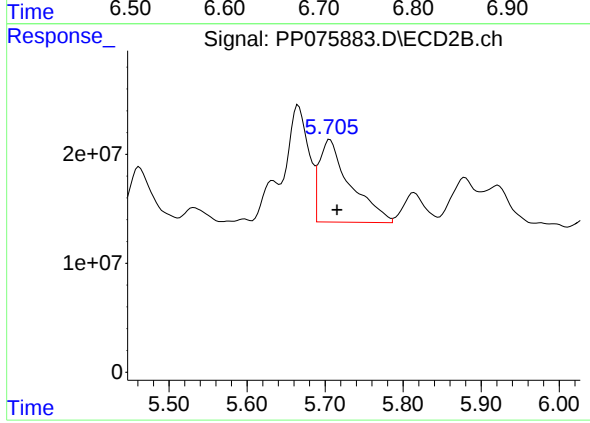
#25 AR-1248-5

R.T.: 6.716 min
Delta R.T.: -0.002 min
Response: 25829049
Conc: 437.04 ng/ml

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#25 AR-1248-5

R.T.: 5.705 min
Delta R.T.: -0.011 min
Response: 205820377
Conc: 503.76 ng/ml m